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Material supply method in mixed concrete manufacturing plant, involves adjusting opening of material release gate during release of materials so that release gates opening time coincide with preset release timing

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NOVELTY

The opening of material release gates (10-12) is adjusted and material is released from specific measurement tank, so that timing of release gate opening coincides with preset release timing of each material.

**DETAILED DESCRIPTION** 

Measurement tanks (7-9) calculate the material release stoppage time when supplying it to mixer (16) corresponding to the setting measurement value of each material in each tank. The materials measured by tank are pre-mixed in premix chute (14).

**USE** 

(2-A2)

For mixer in mixed concrete manufacturing plant.

**ADVANTAGE** 

Premix in the premix chamber before mixer injection can be performed effectively as the opening of material release gate in each measurement tank can be set by fuzzy reasoning and each material is released in the predetermined ratio.

**DESCRIPTION OF DRAWING** 

The figure shows mixed concrete manufacturing plant.
Measurement tanks 7-9
Release gates 10-12
Premix chute 14

Mixer 16

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